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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/991,755	11/19/2001	Travis J. Parry	10013227-1	5318

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EXAMINER

PATTERSON, RASHAN OMAR

ART UNIT	PAPER NUMBER
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2622

DATE MAILED: 09/13/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/991,755

Applicant(s)

PARRY, TRAVIS J.

Examiner

Rashan O. Patterson

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 19 November 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 19 November 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>11/19/01</u> | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 102

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

1. Claims 1- 4, 9-11, 13- 17, and 19 -20 are rejected under 35 U.S.C. 102(b) as being anticipated by Mastie et al. (US 6145031).

Regarding claims 1, Mastie et al. discloses an image device (12a) comprising a processor (8a) adapted to receive and recognize archive files from one or more sources and perform operations based on the archive file type, wherein each archive file comprises one or more print jobs (Col 2 lines 57-63; Col 6 lines 34-37); a storage device (10) coupled to the processor and adapted to store archive files and print jobs (Col 3 lines 57-63); and where in the processor is coupled to one of an integral translator or an external translator that is adapted to translate each print job of the archived files into a print-ready format (Col 3 lines 63-67).

Regarding claim 2 Mastie et al. discloses an imaging device (12a), wherein the one of more sources comprises one of a managing printer (6), computer (4a) and a processor (8a) (Col3 lines 57-61).

Regarding claim 3, Mastie et al. discloses an imaging device (12a) wherein the print-ready format is one of Printer Control Language, Postscript , and graphical language (Col 3 line 67- Col 4 line 8).

Regarding claim 4, Mastie et al. discloses an imaging device (12a) where in the storage device (10) comprises one of more of an SRAM, DRAM, non-volatile memory, register, magnetic media, and optical media (Col 4 lines 38-41).

Regarding claim 9 Mastie et al. discloses the imaging device (12a) further comprising an administrative program coupled to the processor and adapted to perform print job management (Col 3 lines 57-63).

Regarding claims 10, and 16 Mastie et al. discloses a method of job retention for one or more imaging devices comprising: receiving an archive file containing one or more print jobs (Col 2 lines 57-63; Col 6 lines 34-37); performing one or more operations based on the archive file received (Col 3 line 57 – Col 4 line 8); translating each print job of received archive file into a print ready- format (Col 3 line 63 – Col 4 line 8); performing one or more user defined operations (Col 3 line 57 – Col 4 line 8; Col 5 lines 51-54).

Regarding claims 11, and 17 Mastie et al. discloses the method wherein translating each print job of the received archive file into a print-ready format comprises translating each print job of the received archive file into one of Printer Control language, Post Script, and a graphical language (Col 3 line 63 – Col 4 line 8).

Regarding claims 13 and 19 Mastie et al. discloses the method wherein performing one or more user identified operations comprises one or more of: transmitting one or more of the print jobs to user identified addresses (Col 5 lines 6-14); transferring one or more print jobs to an appropriate directory (Col 6 lines 30-51); storing one or more of the print jobs for subsequent processing (Col 3 lines 57- 67); printing on or more of the print jobs (Col 3 lines 57- 67).

Regarding claim 14 Mastie et al. discloses the method wherein transferring one or more of the print jobs to an appropriate directory comprises transferring one or more

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of the print jobs to an appropriate directory based on one of a file name associated with the print job, a file type associated with the print job, an address associated with the print job, a personal identification number associated with the print job, an identifier associated with the print job (Col 5 lines 6-14).

Regarding claim 15, Mastie et al. discloses the method comprising transferring the archive file to the one or more imaging devices (Col 5 lines 6-14).

Regarding claim 20, Mastie et al. discloses the method wherein transferring one or more of the print jobs to an appropriate directory comprises transferring one or more of the print jobs to an appropriate directory on one of a file name associated with the print job, a file type associated with the print job, an address associated with the print job, a personal identification number associated with the print job, and an identifier associated with the print job (Col 5 lines 6-14).

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claim 7 is rejected under 35 U.S.C. 103(a) as being unpatentable over Mastie (US 6145031) et al in view of Venkatraman et al. (US 5956487).

Regarding claim 7 Mastie et al. does not disclose the image device comprising

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an embedded web server coupled to the processor, wherein the embedded web server is adapted to interface between the processor and one or more user identified addresses.

Venkatraman et al. discloses the imaging device (10) comprising an embedded web server (14) coupled to the processor(200), wherein the embedded web server is adapted to interface between the processor and one or more user-identified addresses (Col 3 lines 5-7; Col 4 lines 17-27).

Mastie et al. and Venkatraman et al. are combinable because they both incorporate using an imaging device.

It would have been obvious at the time of the invention for one skilled in the art to modify Mastie et al with Venkatraman et al.

The motivation for doing so would have been to have the image device comprising an embedded web server coupled to the processor, wherein the embedded web server is adapted to interface between the processor and one or more user identified addresses as shown in Col 3 lines 5-7 and Col 4 lines 17-27.

Therefore it would have been obvious to combine Mastie et al. with Venkatraman et al. to obtain the invention as specified in claim 7.

4. Claims 5,6, 8, 12, and 18, are rejected under 35 U.S.C. 103(a) as being unpatentable over Mastie et al. (US 6145031) in view of Collard et al. (US 5825988).

Regarding claim 5 Mastie discloses the imaging device wherein the operations

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which the processor is adapted to perform based on the archive file type include one or more of storing the print jobs or the archive files in to appropriate directories (Col 3 lines 57-63; Col 4 lines 39-43); transmitting files to user identified addresses (Col 5 lines 6-14).

Mastie et al does not disclose the imaging device wherein the operations, which the processor is adapted to perform based on the archive file type, include one or more of: Decompressing the print jobs of the archive files.

Collard et al. discloses the imaging device wherein the operations which the processor is adapted to perform based on the archive file type include one or more of: Decompressing the print jobs of the archive files (Col. 5 lines 32-40).

Mastie et al. and Collard et al. are combinable because they both incorporate using an imaging device.

It would have been obvious at the time of the invention for one of ordinary skill in the art to modify Mastie et al. with Collard et al.

The motivation for doing so would have been to have imaging device wherein the operations which the processor is adapted to perform based on the archive file type include one or more of: Decompressing the print jobs of the archive files as in Col. 5 lines 32-40.

Therefore, it would have been obvious to combine Mastie et al. with Collard et al. to obtain the invention as specified in claim 5.

Regarding claim 6, Mastie et al. does not disclose the imaging devise comprising a control panel couples to the processor, where in the control panel is adapted to enable access and manipulation of the archive files and the associated print jobs.

Collard et al discloses the imaging devise comprising a control panel couples to the processor, where in the control panel is adapted to enable access and manipulation of the archive files and the associated print jobs (Col 7 lines 6-18, lines 40-44).

Mastie et al. and Collard et al. are combinable because they both incorporate using an imaging device.

It would have been obvious at the time of the invention for one of ordinary skill in the art to modify Mastie et al. with Collard et al.

The motivation for doing so would have been to have the imaging devise comprising a control panel couples to the processor, where in the control panel is adapted to enable access and manipulation of the archive files and the associated print jobs as shown in Col 7 lines 6-18, lines 40-44.

Therefore, it would have been obvious to combine Mastie et al. with Collard et al. to obtain the invention specified in claim 6.

Regarding claim 8 Mastie et al. does not disclose the image device wherein the storage device is adapted to store archive files and print jobs based on one or more of the archive file type, archive file name and an identifier associated with the archive file.

Collard et al. discloses the image device wherein the storage device is adapted to store archive files and print jobs based on one or more of the archive file type, archive file name and an identifier associated with the archive file (Col 7 lines 45-51).

Mastie et al. and Collard et al. are combinable because they both incorporate using an imaging device.

It would have been obvious at the time of invention to modify Mastie et al. with Collard et al.

The motivation for doing so would have been to have an image device wherein the storage device is adapted to store archive files and print jobs based on one or more of the archive file type, archive file name and an identifier associated with the archive file as shown in Col 7 lines 45-51.

Therefore, it would have been obvious to combine Mastie et al. with Collard et al. to obtain the invention specified in claim 8.

Regarding claims 12 and 18 Mastie et al. discloses the method where in performing one or more operations bases on the archive file type receives comprises one or more of: storing one or more of the files of the received archive file as separate print jobs (Col 3 lines 57-63); transmitting one or more files of the received archive file to user-identified addresses as separate print jobs (Col 5 lines 6-14).

Mastie et al. does not disclose the method wherein performing one or more operations based on the archive file type received comprises one or more of: decompressing each file of the received archive file as separate print jobs; .

Collard et al. discloses the method wherein performing one or more operations based on the archive file type received comprises one or more of: decompressing each file of the received archive file as separate print jobs (Col. 5 lines 32-40).

Mastie et al. and Collard et al. are combinable because they both incorporate using an imaging device.

It would have been obvious at the time of the invention to modify Mastie et al. with Collard et al.

The motivation for doing so would have been to have the method wherein performing one or more operations based on the archive file type received comprises one or more of: decompressing each file of the received archive file as separate print jobs as shown in Col. 5 lines 32-40.

Therefore, it would have been obvious to combine Mastie et al. with Collard et al. to obtain the invention as specified in claims 12 and 18.


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Rashan O. Patterson whose telephone number is 571-272-0597. The examiner can normally be reached on Mon - Fri 9am-5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ed Coles can be reached on 571-272-7402. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

ROP



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PRIMARY EXAMINER